



# FEMA



Prepared by  
*Melissa Huffman*

# FEMA Region 6 Weather Threat Briefing

Thursday June 29, 2023

**Disclaimer:** The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh).



NWSSouthern

[www.weather.gov/srh](http://www.weather.gov/srh)



# Summary of the Upcoming Week

- **Elevated fire weather conditions over W NM today.**
- **A few strong to severe storms from TX Panhandle into Ctrl OK Friday and Saturday. Main threats are damaging wind, hail, and locally heavy rain.**
- **Excessive heat continues across the entire Region through the weekend.**
- **No tropical threats to FEMA 6 in the next 7 days.**



# FEMA Region 6 Threat Matrix

Jun 29, 2023 - Jul 3, 2023

DAY / THREAT	Thu	Fri	Sat	Sun	Mon
Severe Storms		TX/OK Panhandle	Ctrl OK		
Heavy Rain / Flash Flooding		TX/OK Panhandle	Ctrl OK		
Fire Weather	W NM				
Tropical Winds / Surge					
Heat	NM,TX, OK,AR, LA	NM,TX,AR, LA	NM,TX,AR, LA	TX,AR, LA	TX,AR, LA
River Flooding	LA	LA	LA	LA	LA

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.\**

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



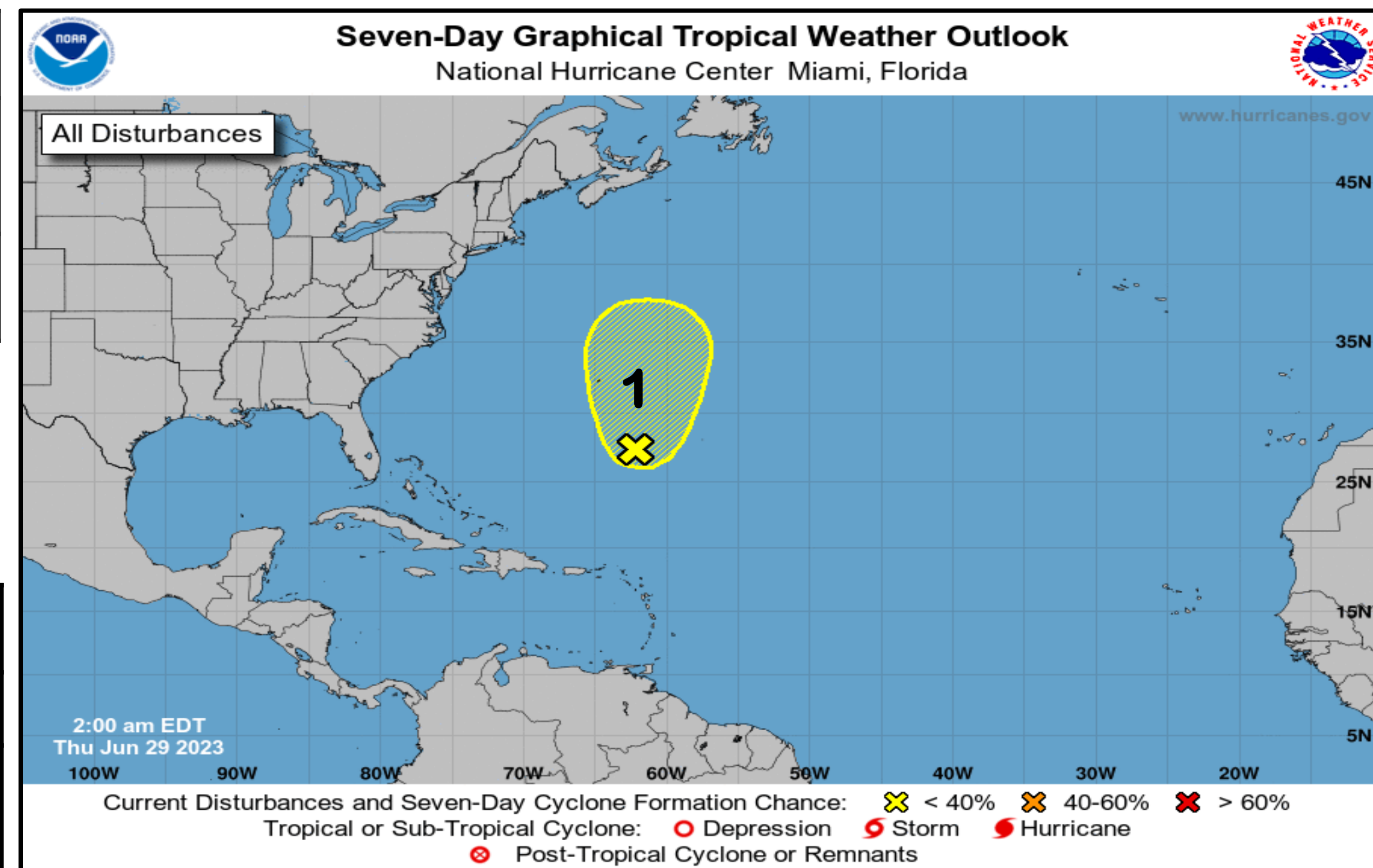
# Tropical Weather Outlook – Atlantic/Gulf

## Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Low	None

## Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	



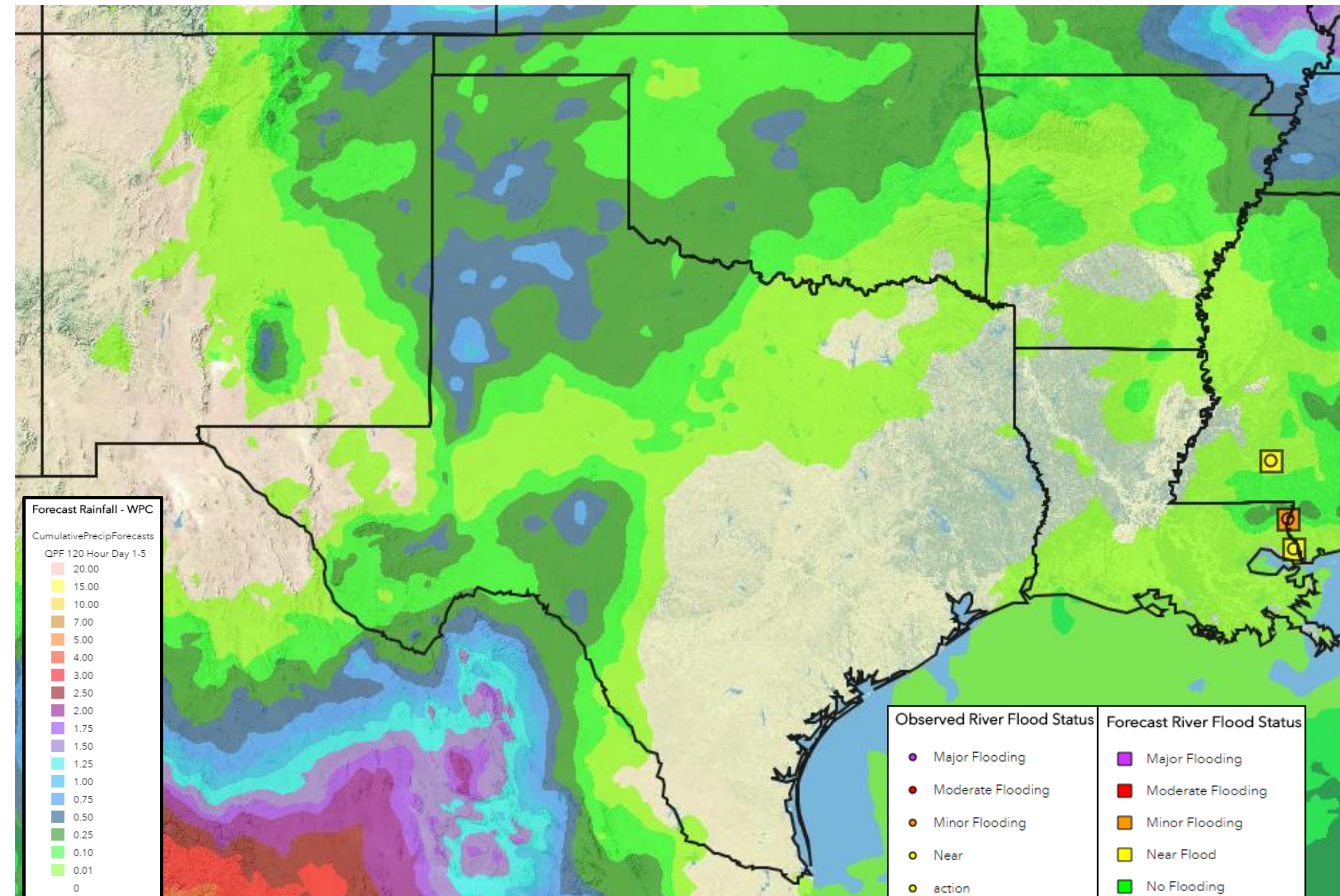
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





# 5-Day Precipitation Forecast & River Flood Status

*Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall*



**Minor river flooding for the Pearl River in LA.**

**Main impacts are flooding of woodlands, crop acreage, and inundation of camps and secondary roadways in Bogue Chitto Wildlife Management area.**

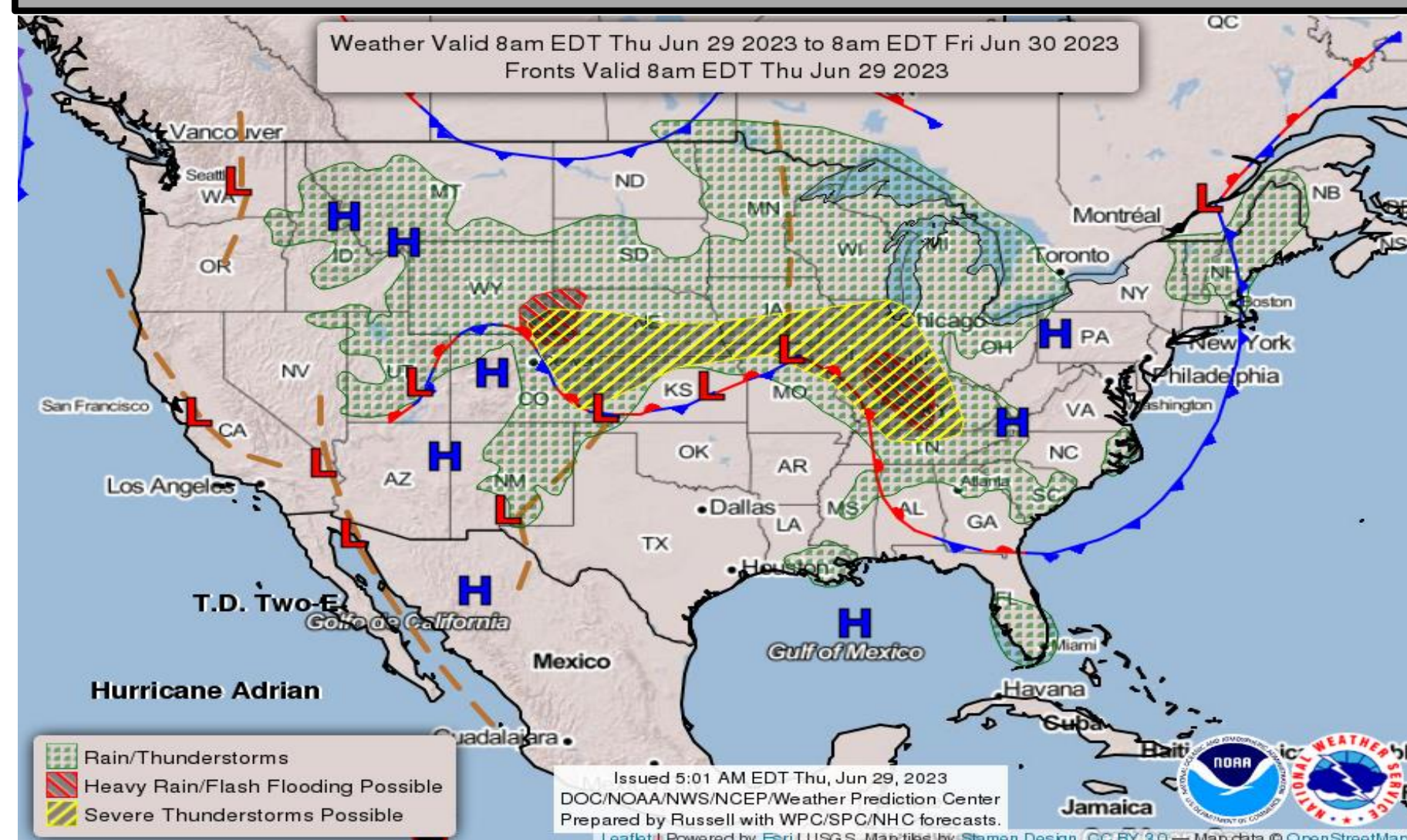
<http://water.weather.gov/ahps> for latest river flooding



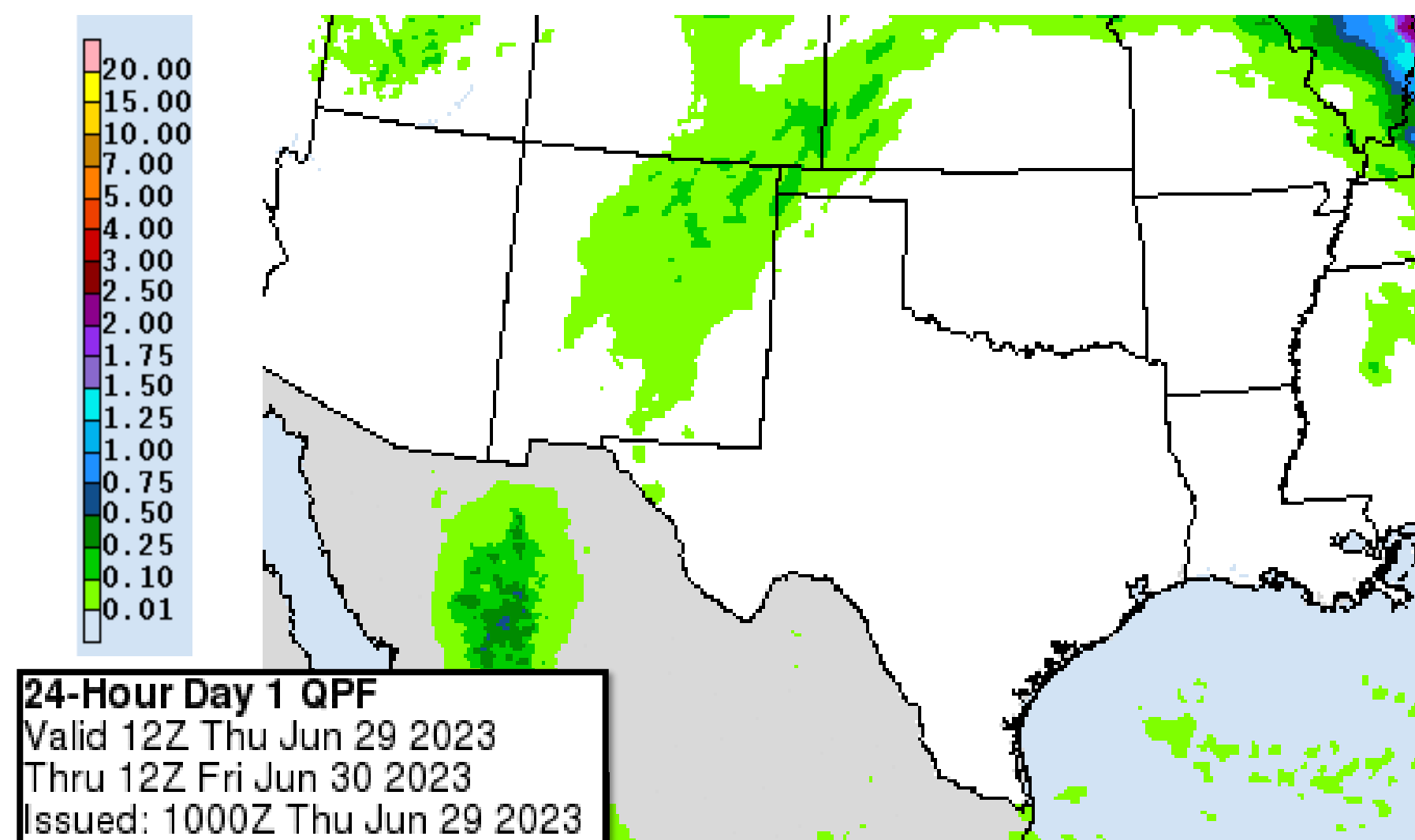


# Today's Weather

## Forecast Chart



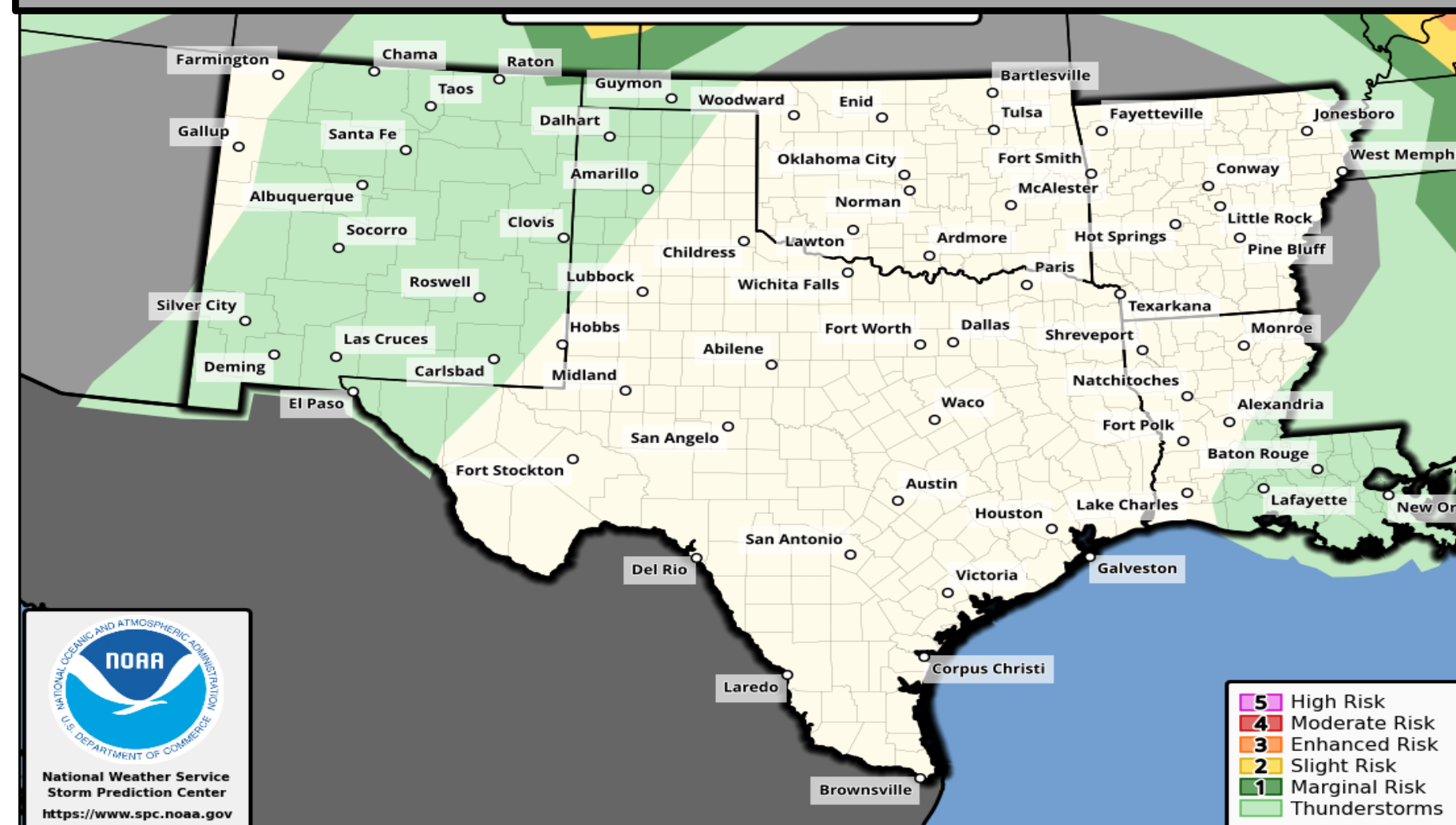
## Forecast Rainfall



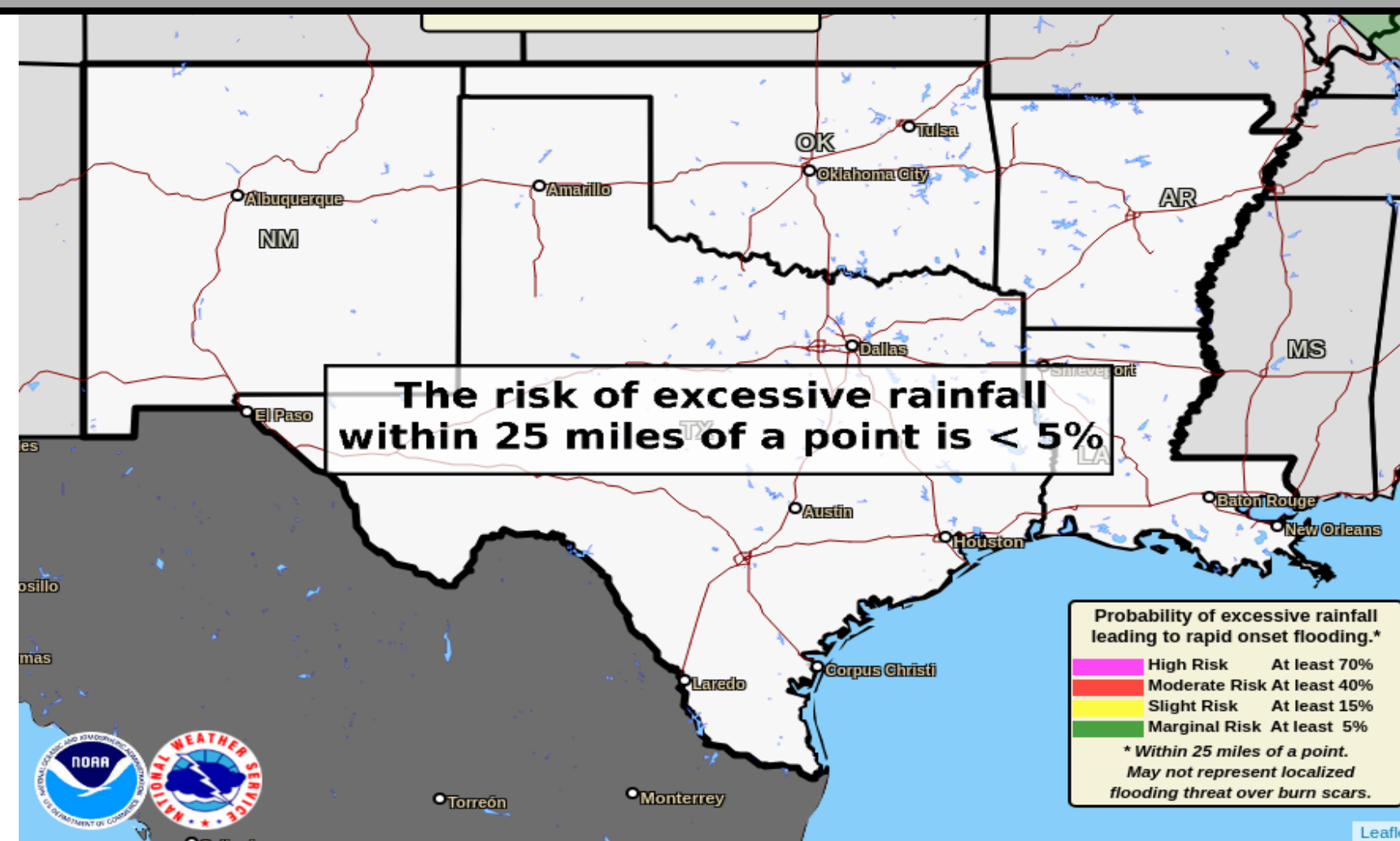
**Excessive heat across NM, TX, OK, AR, LA.**

**Elevated fire weather conditions in NM.**

## Severe Weather Outlook



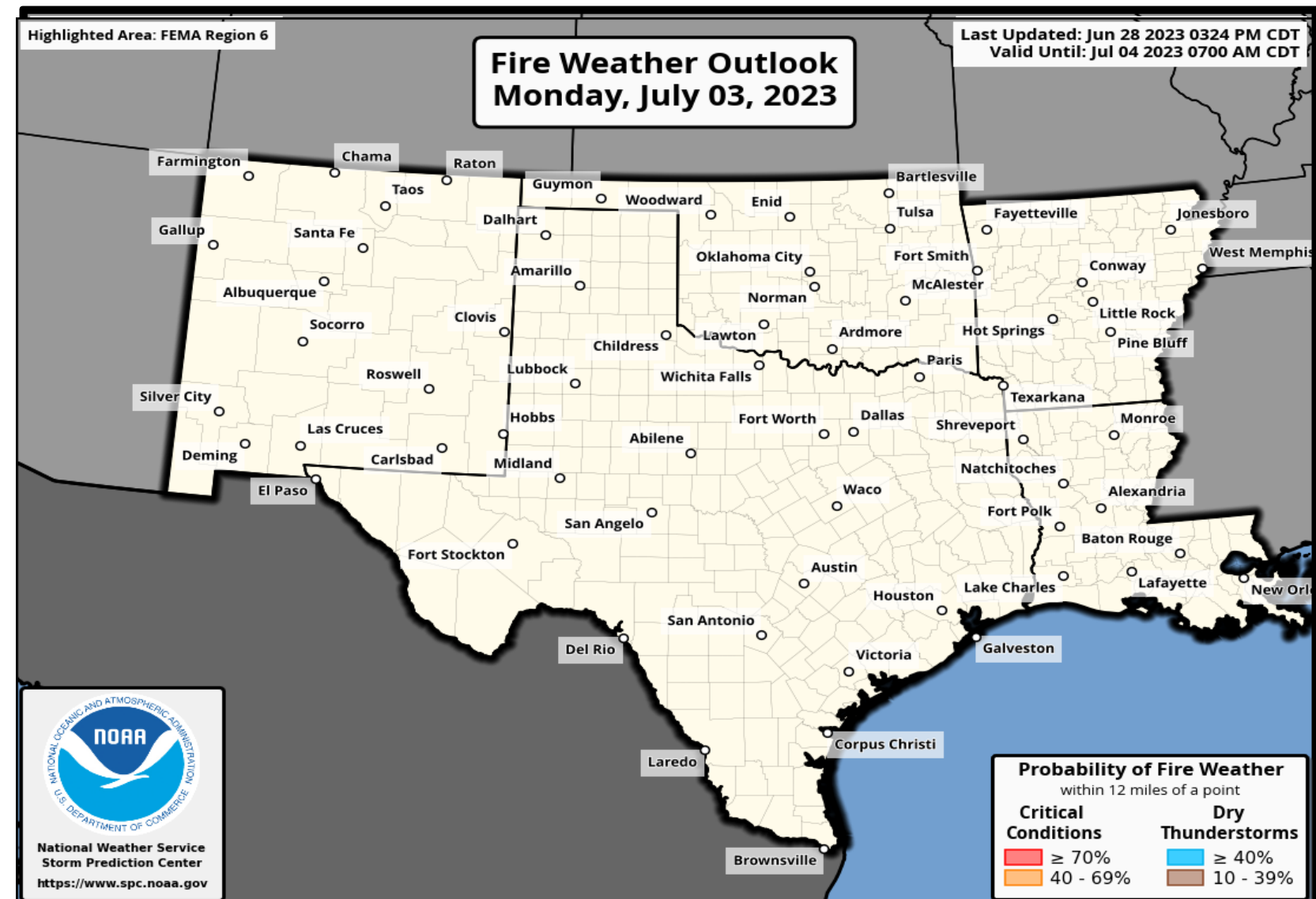
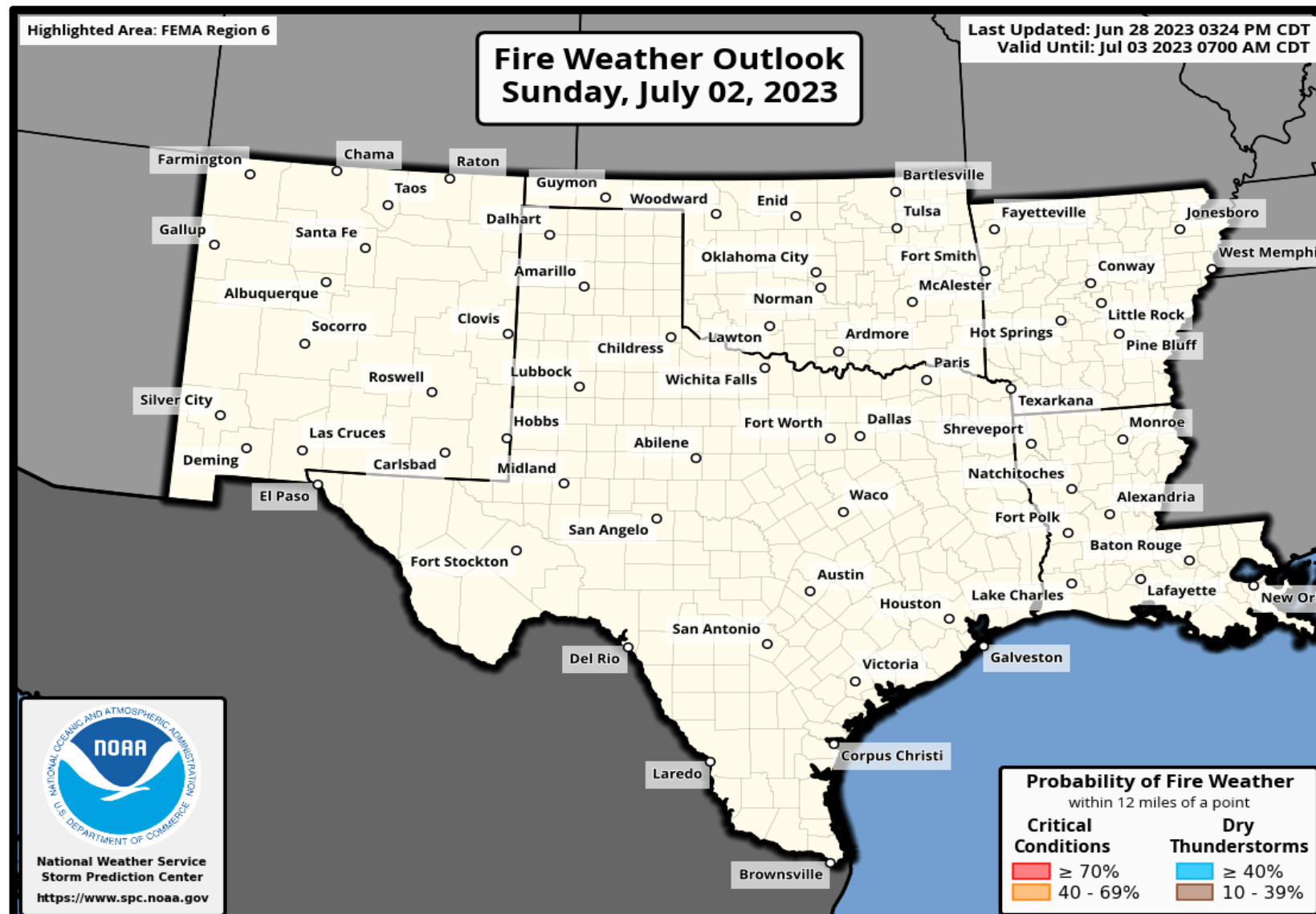
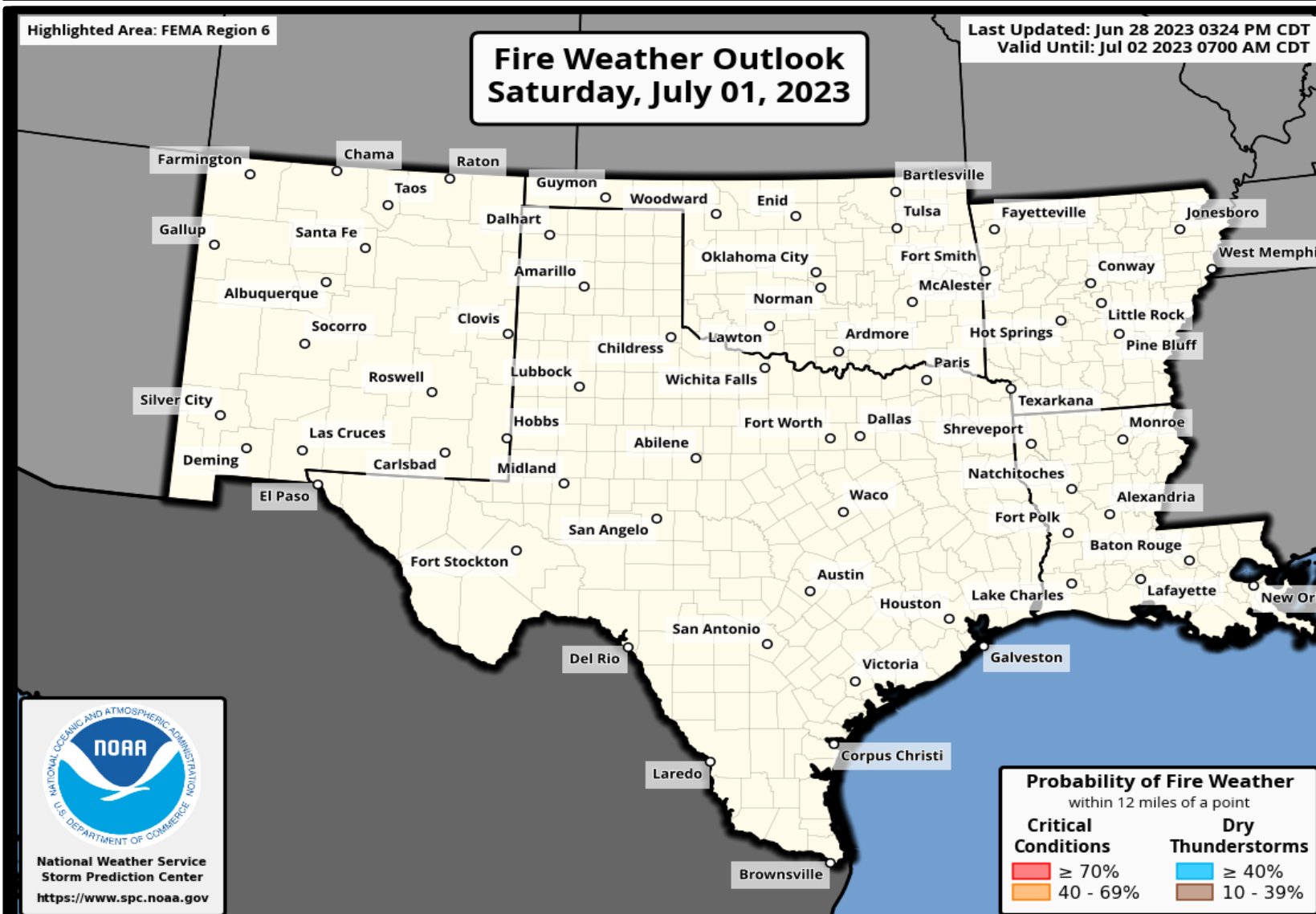
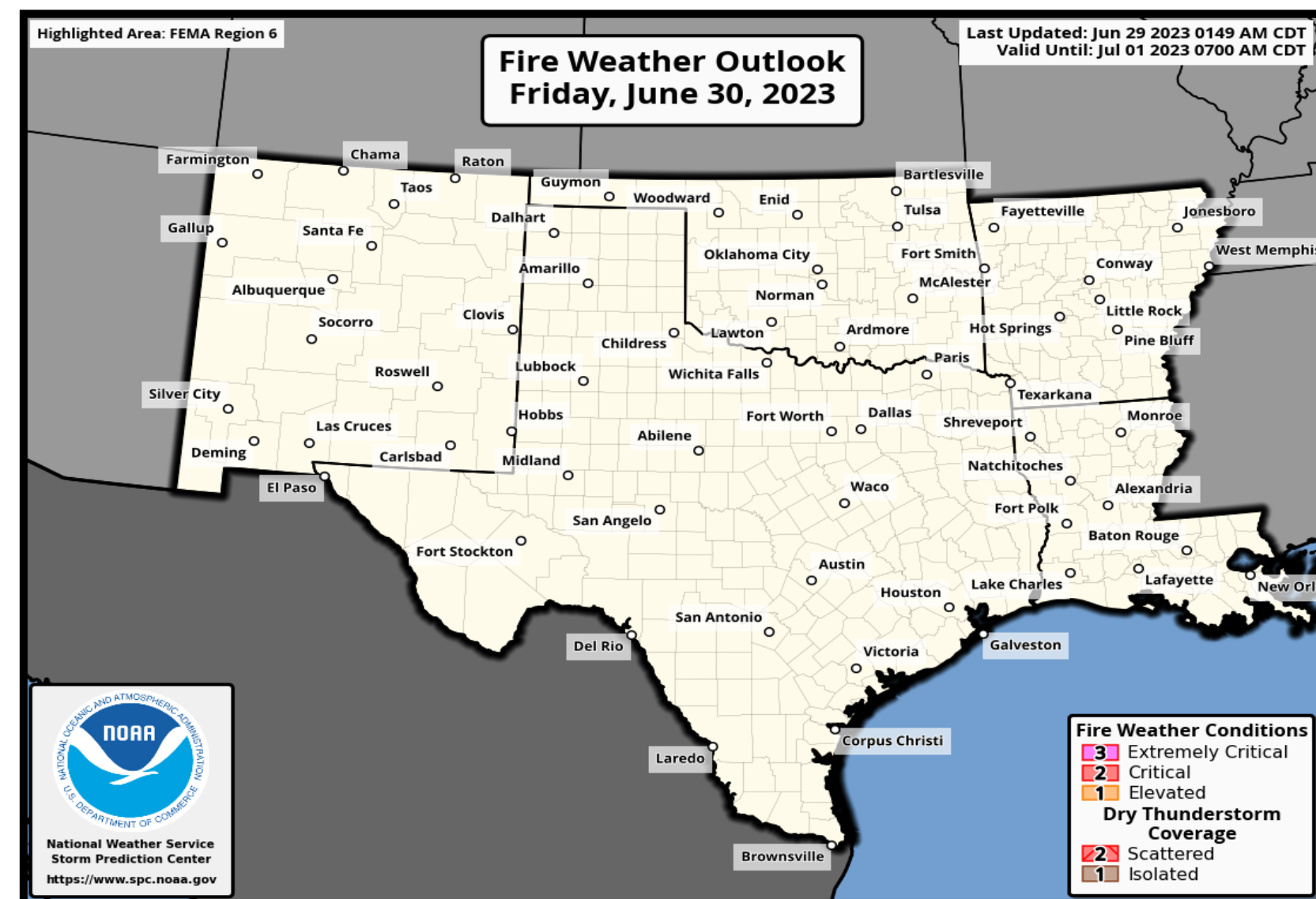
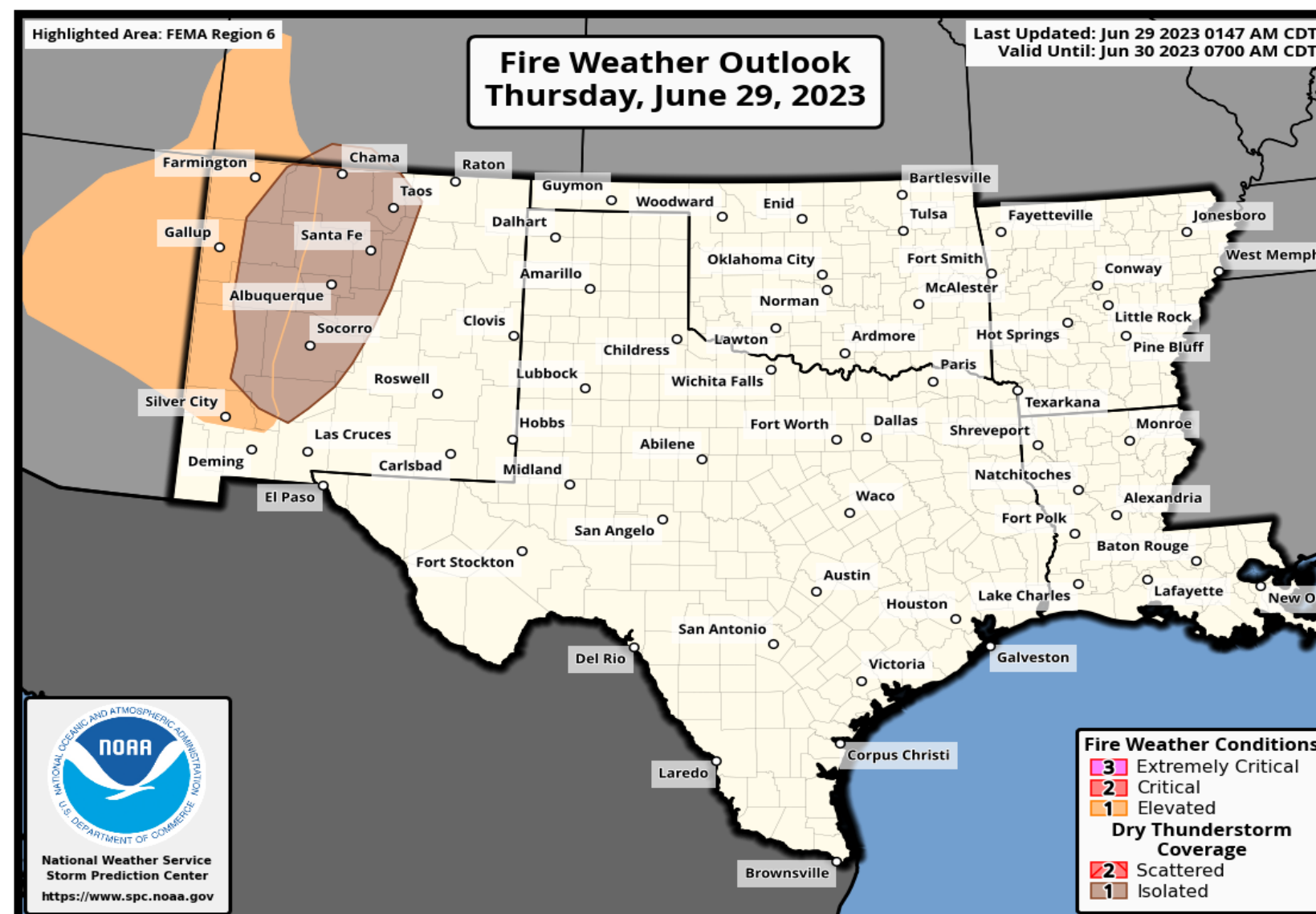
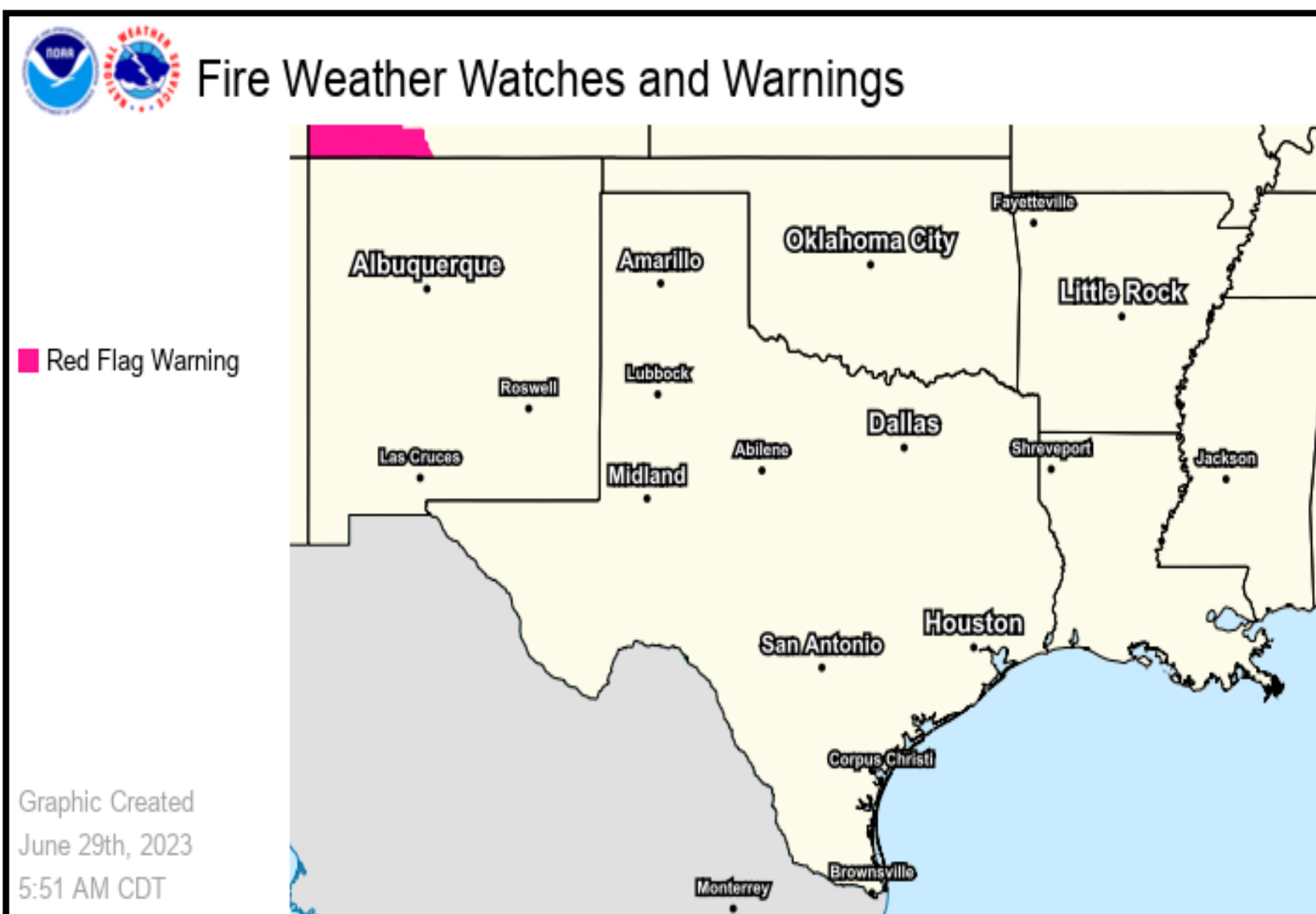
## Excessive Rainfall Outlook







# Fire Weather Outlooks



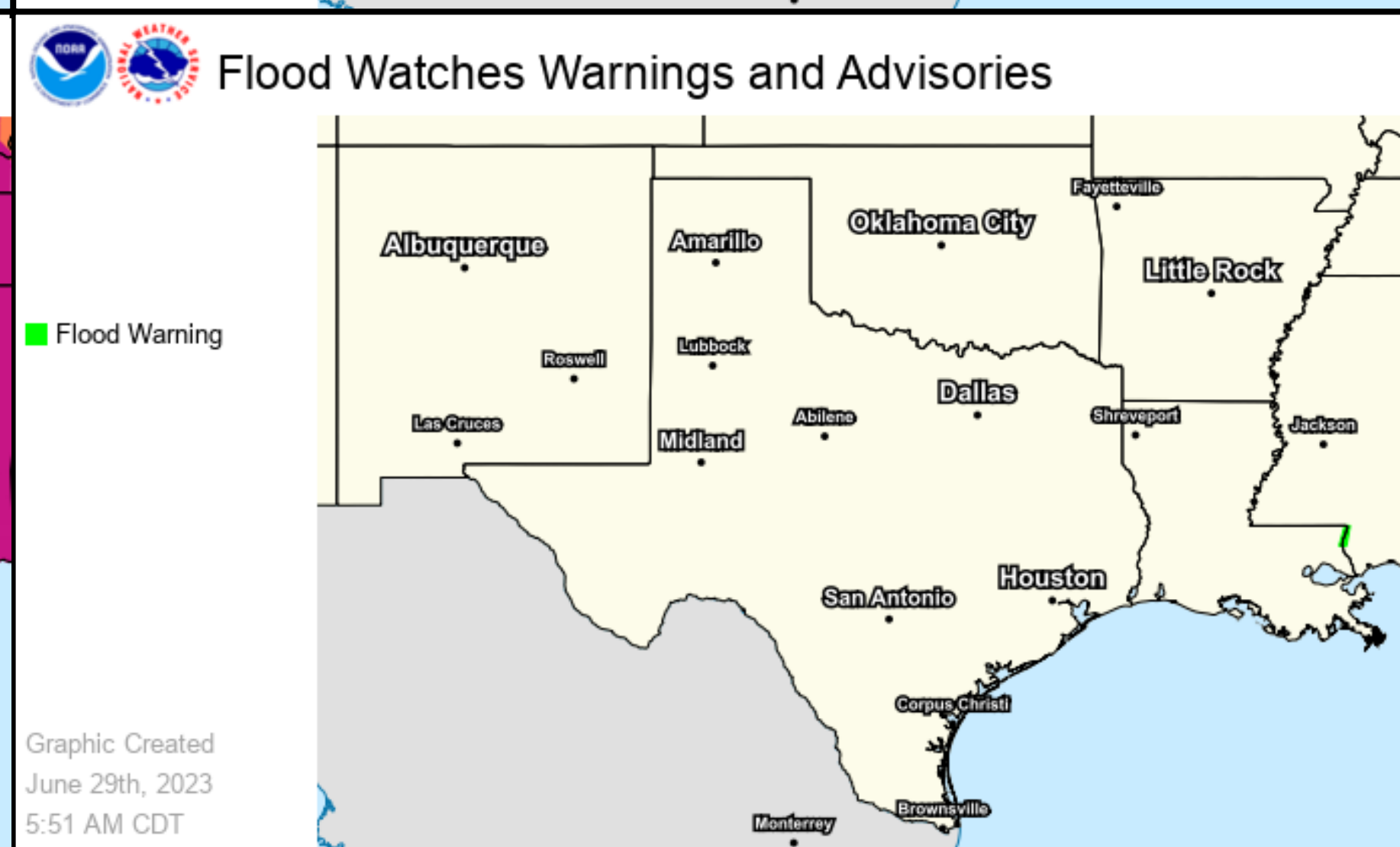
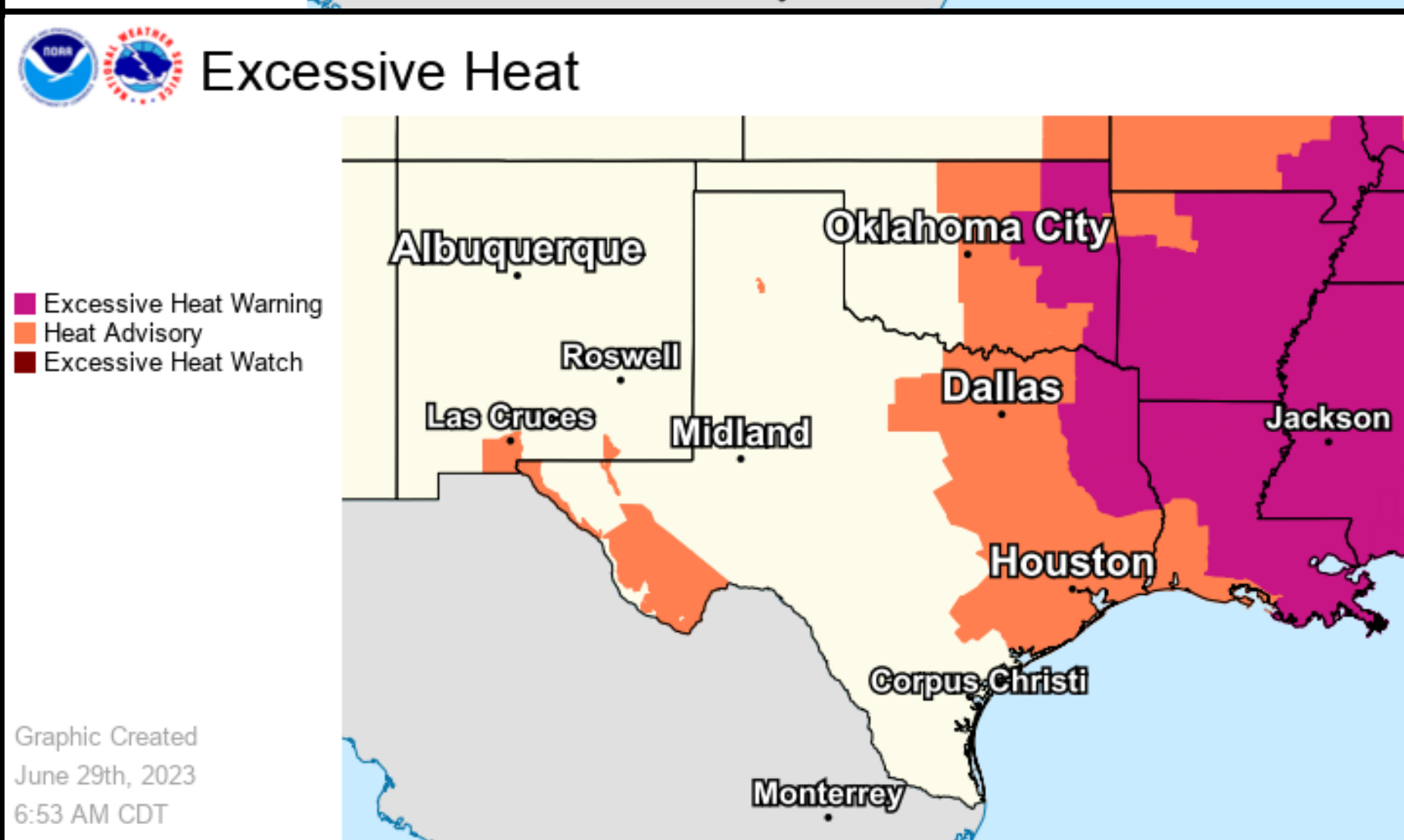
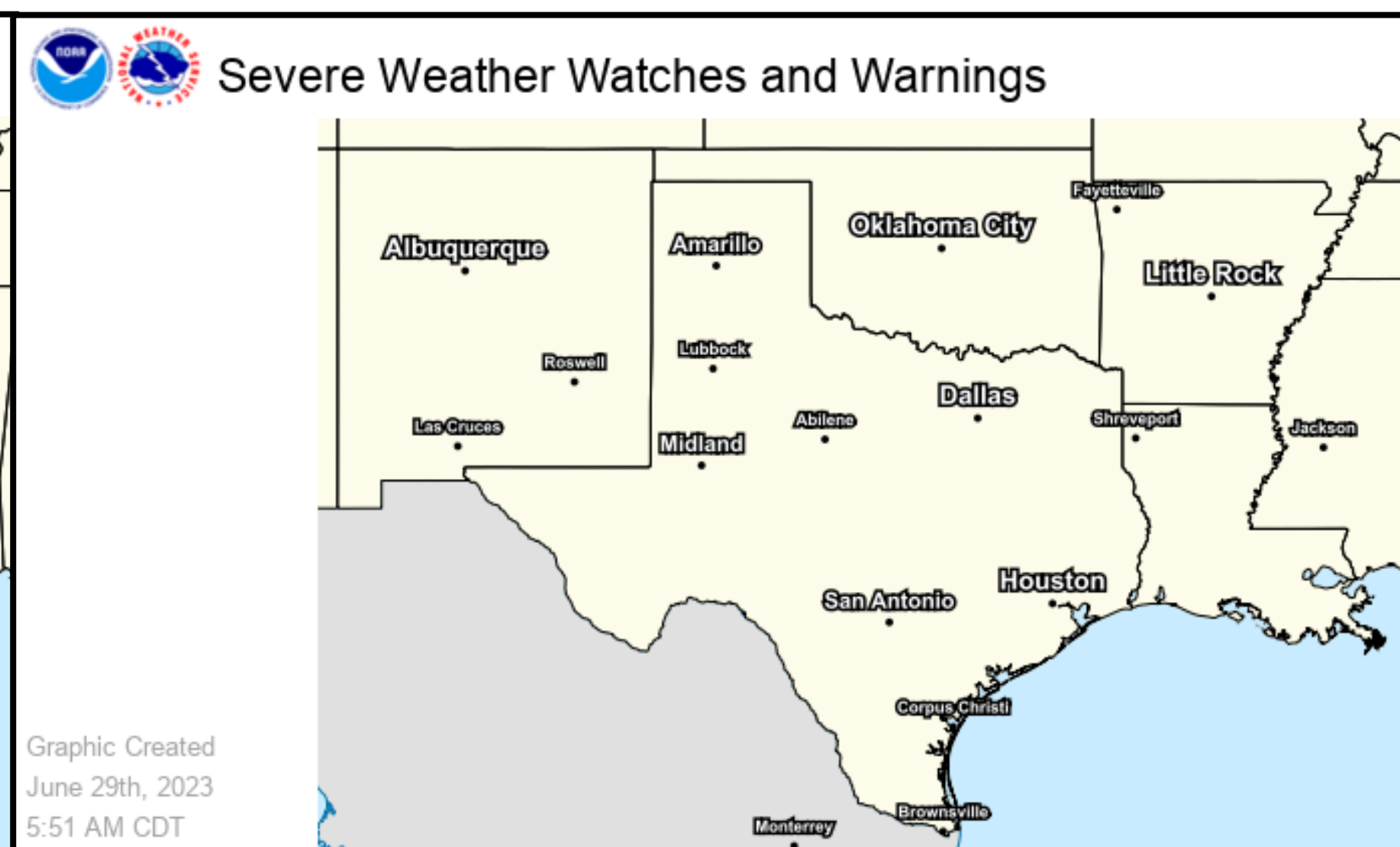




# Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards

**Excessive Heat Warnings and Heat Advisories are in effect across FEMA Region 6.**

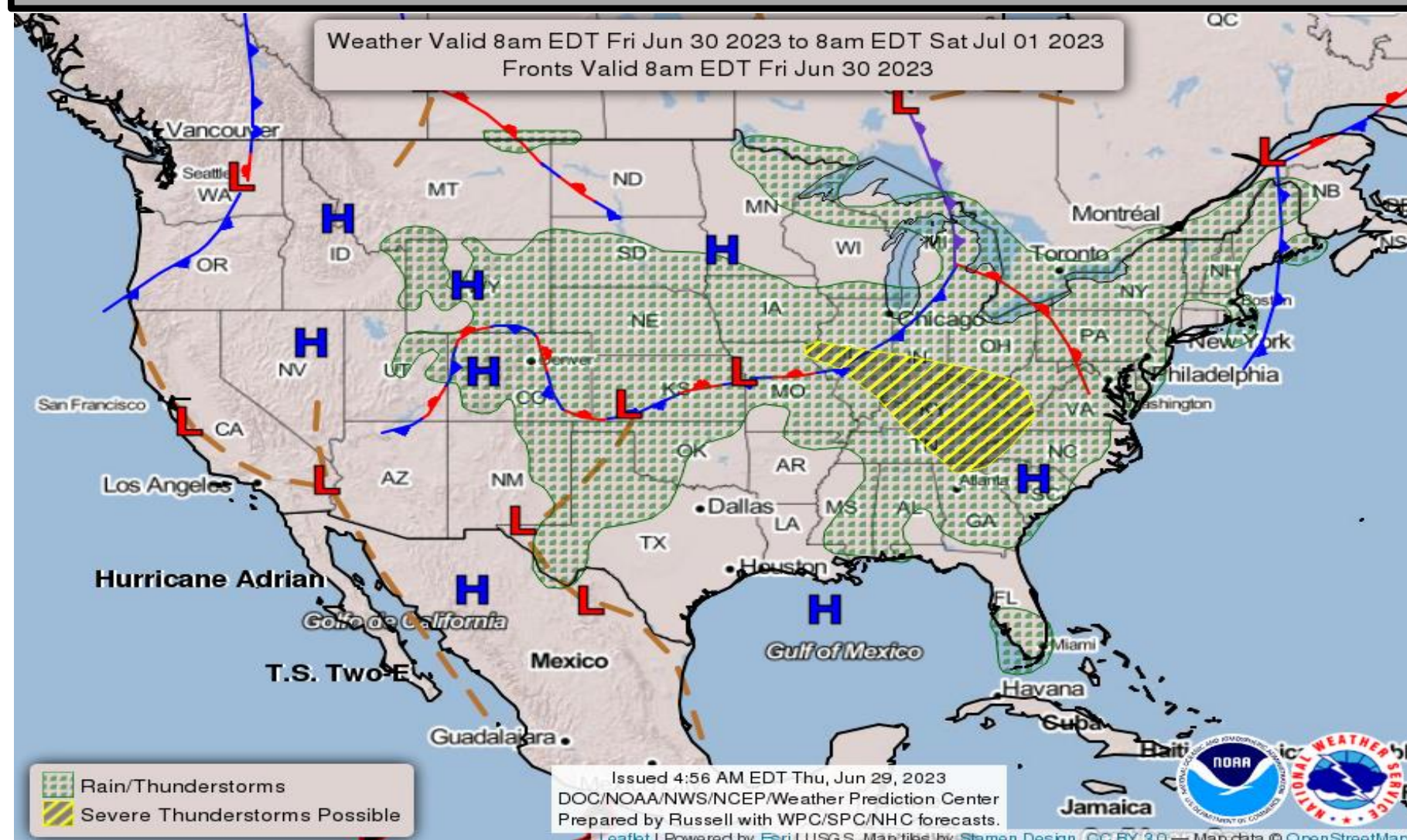




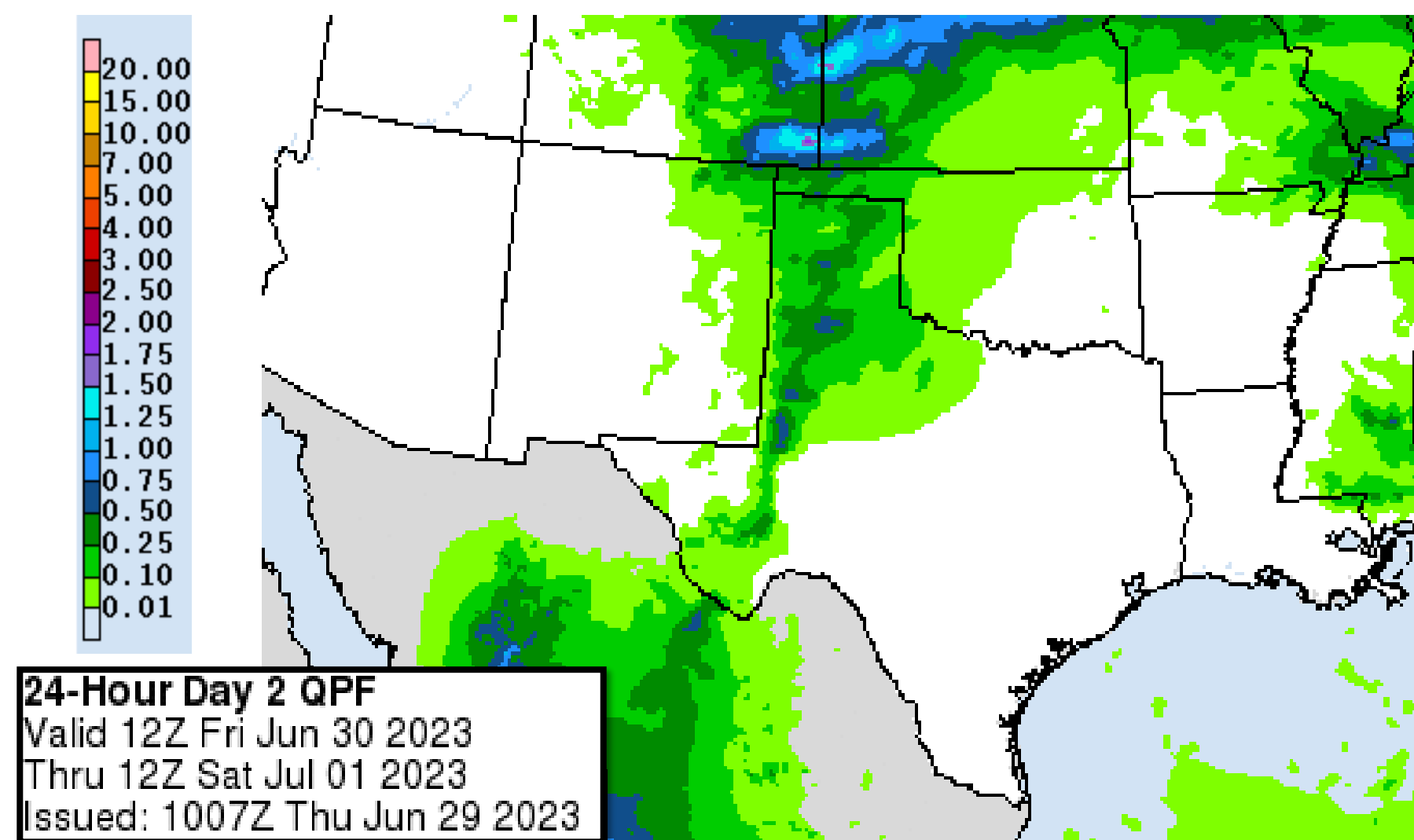


# Tomorrow's Weather

## Forecast Chart



## Forecast Rainfall

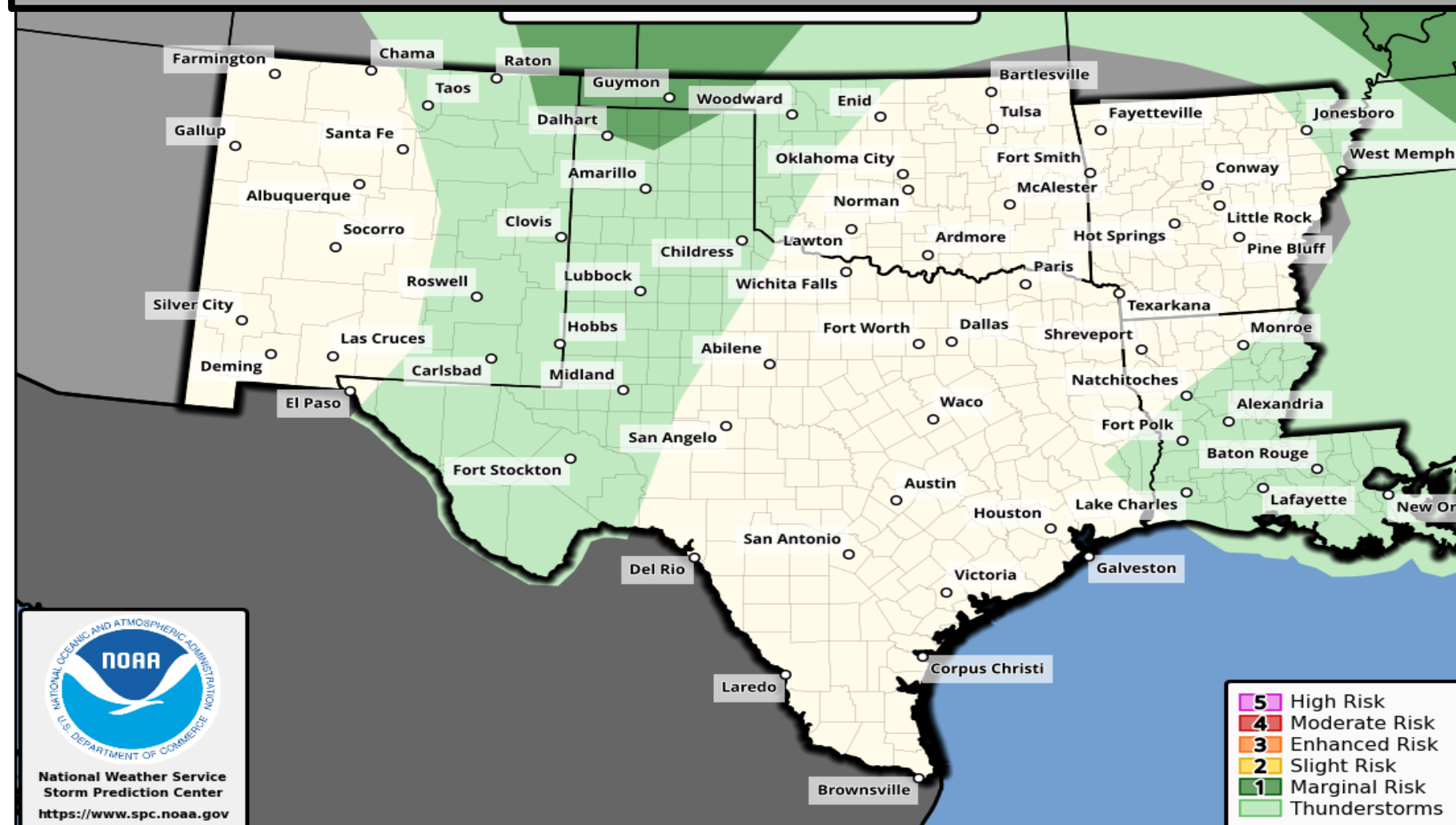


**Excessive heat across NM, TX, OK, AR, LA.**

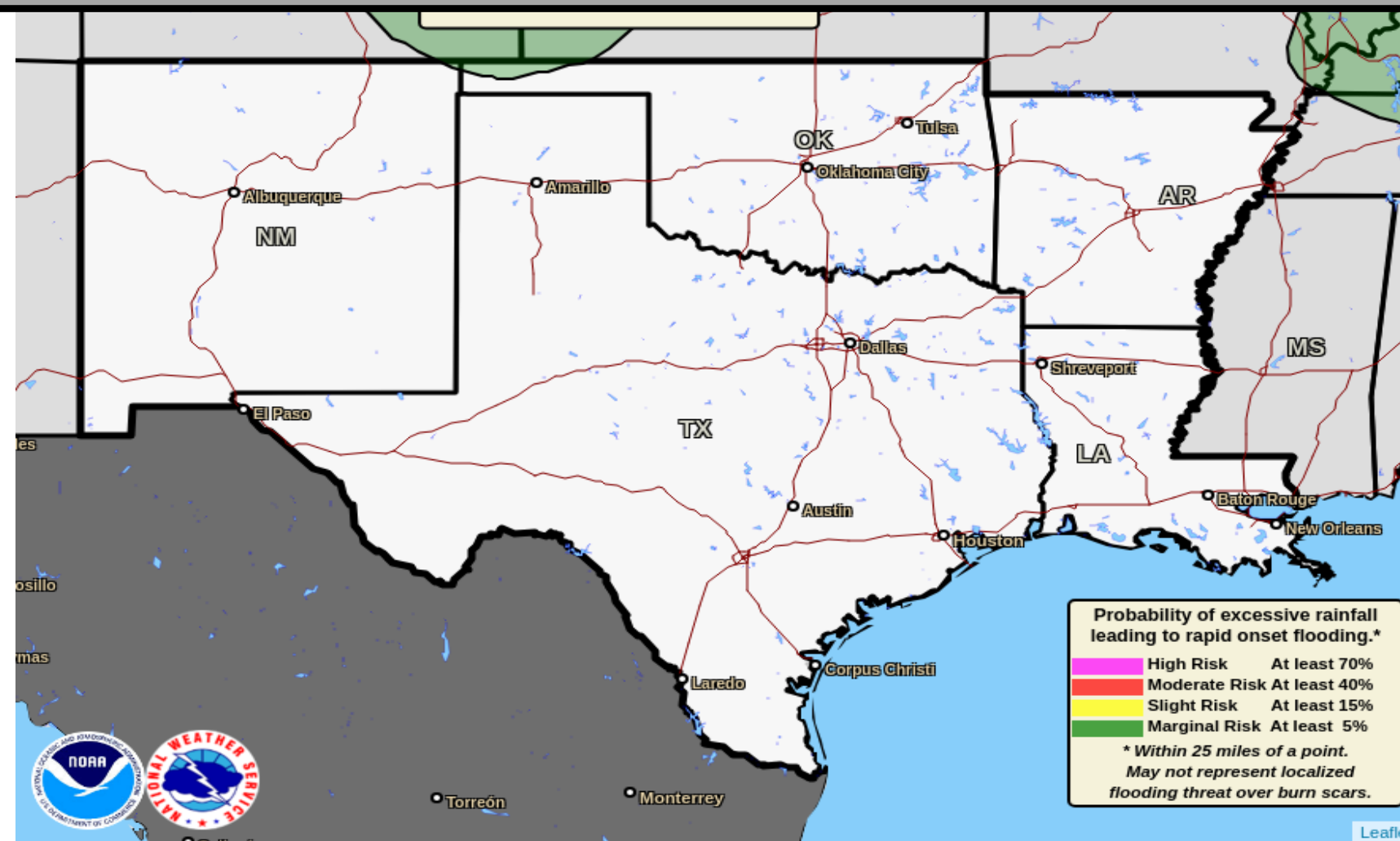
**Elevated fire weather conditions in NM.**

**Marginal risk of severe storms and flash flooding in TX/OK Panhandles.**

## Severe Weather Outlook



## Excessive Rainfall Outlook

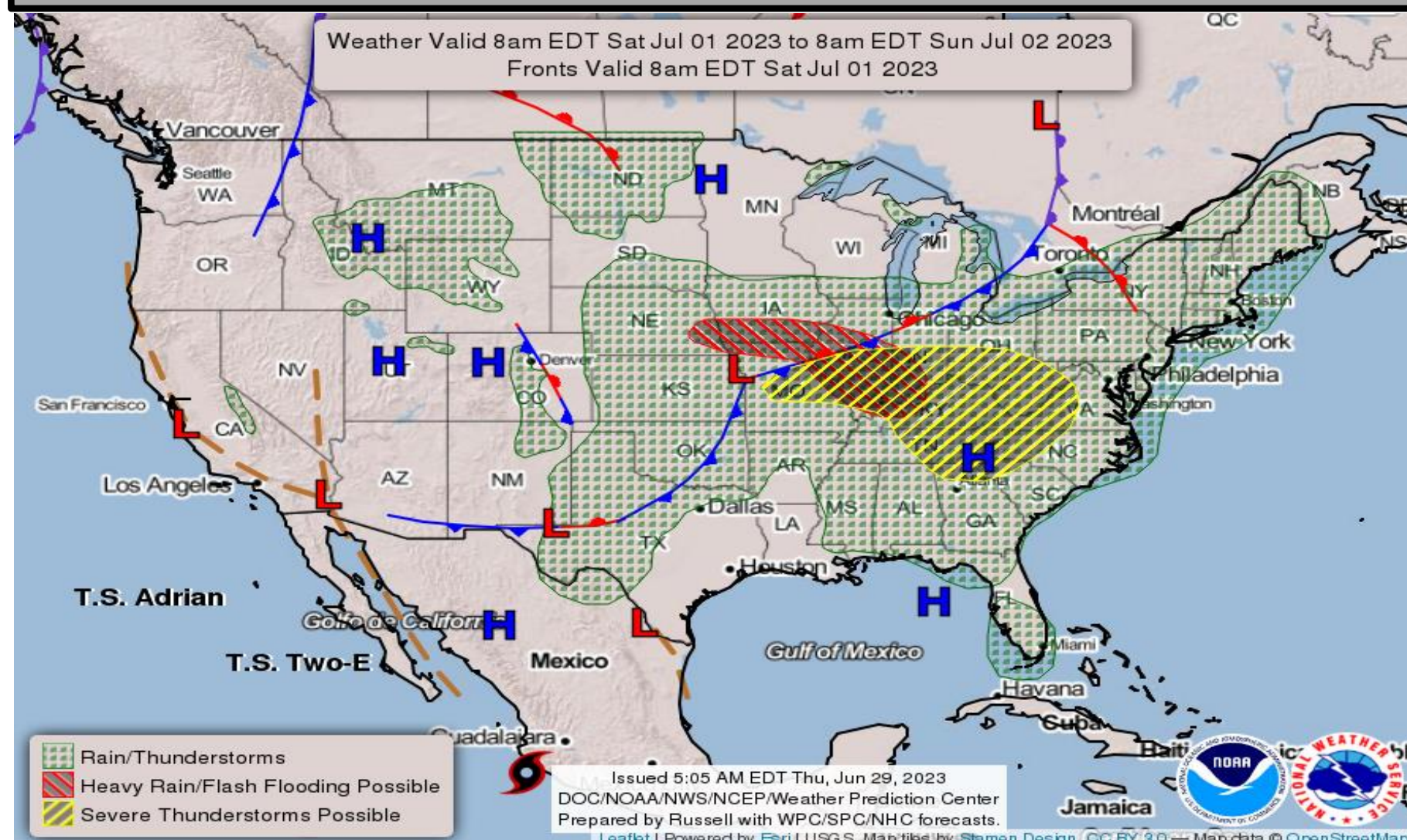




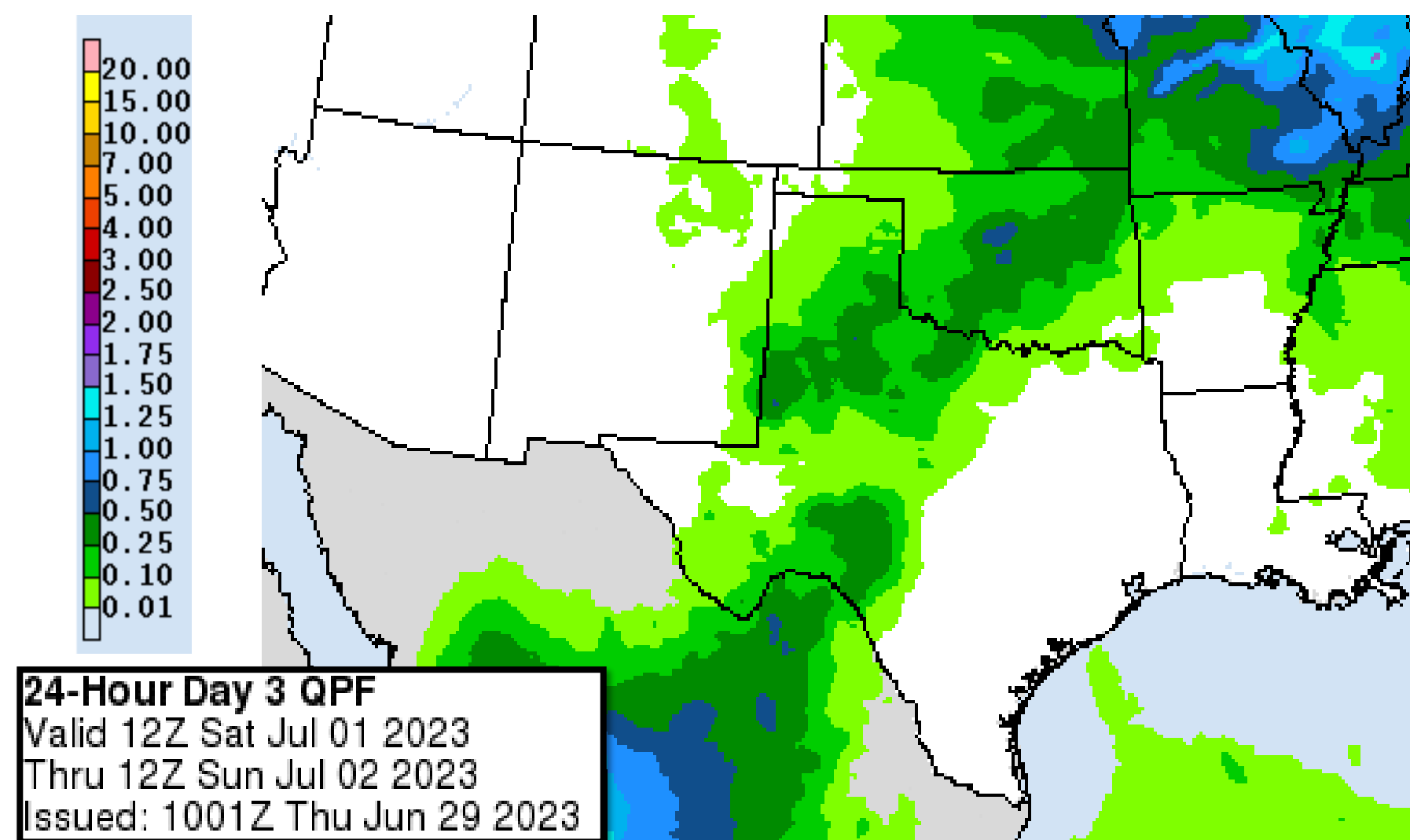


# Saturday's Weather

## Forecast Chart



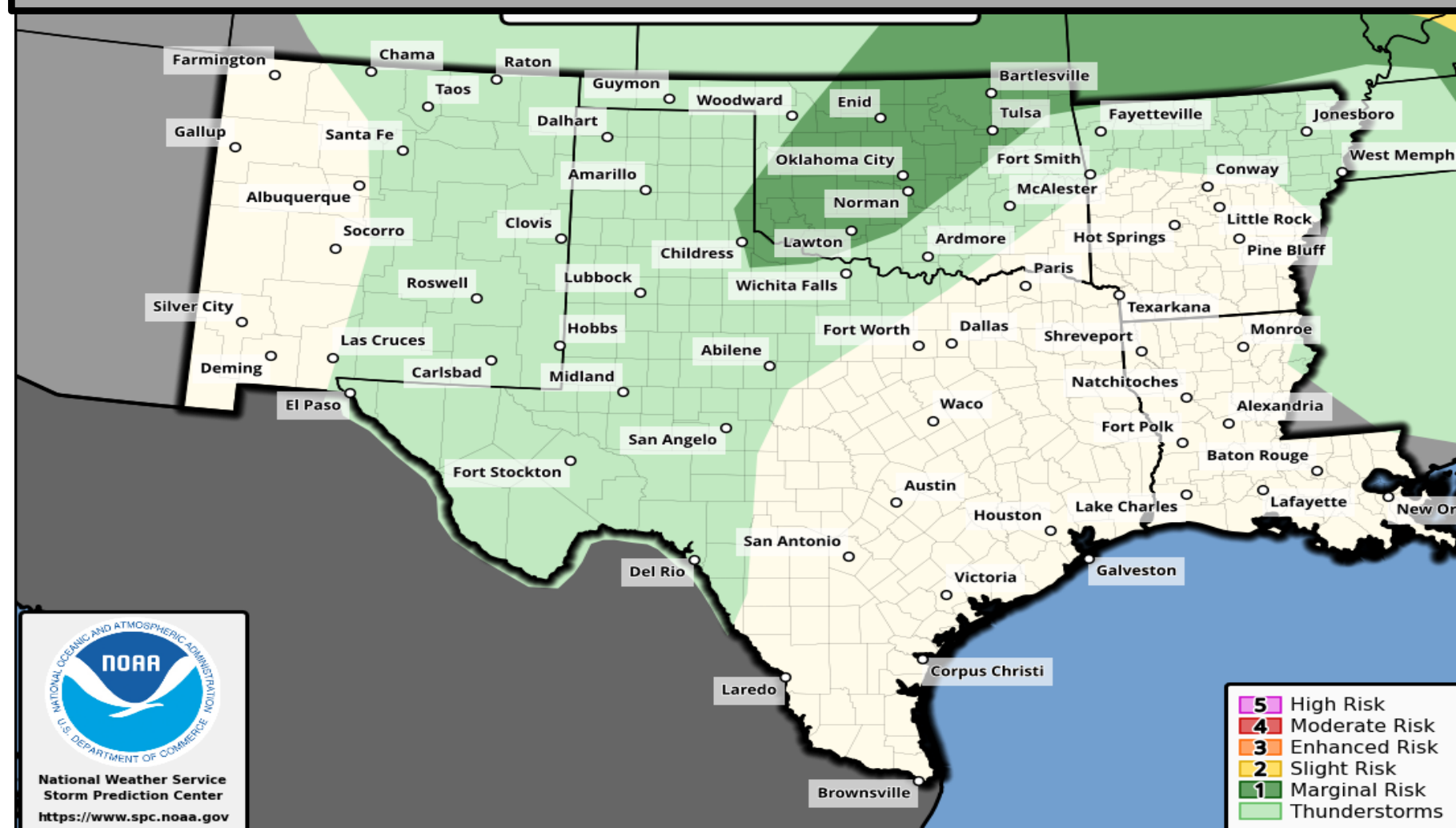
## Forecast Rainfall



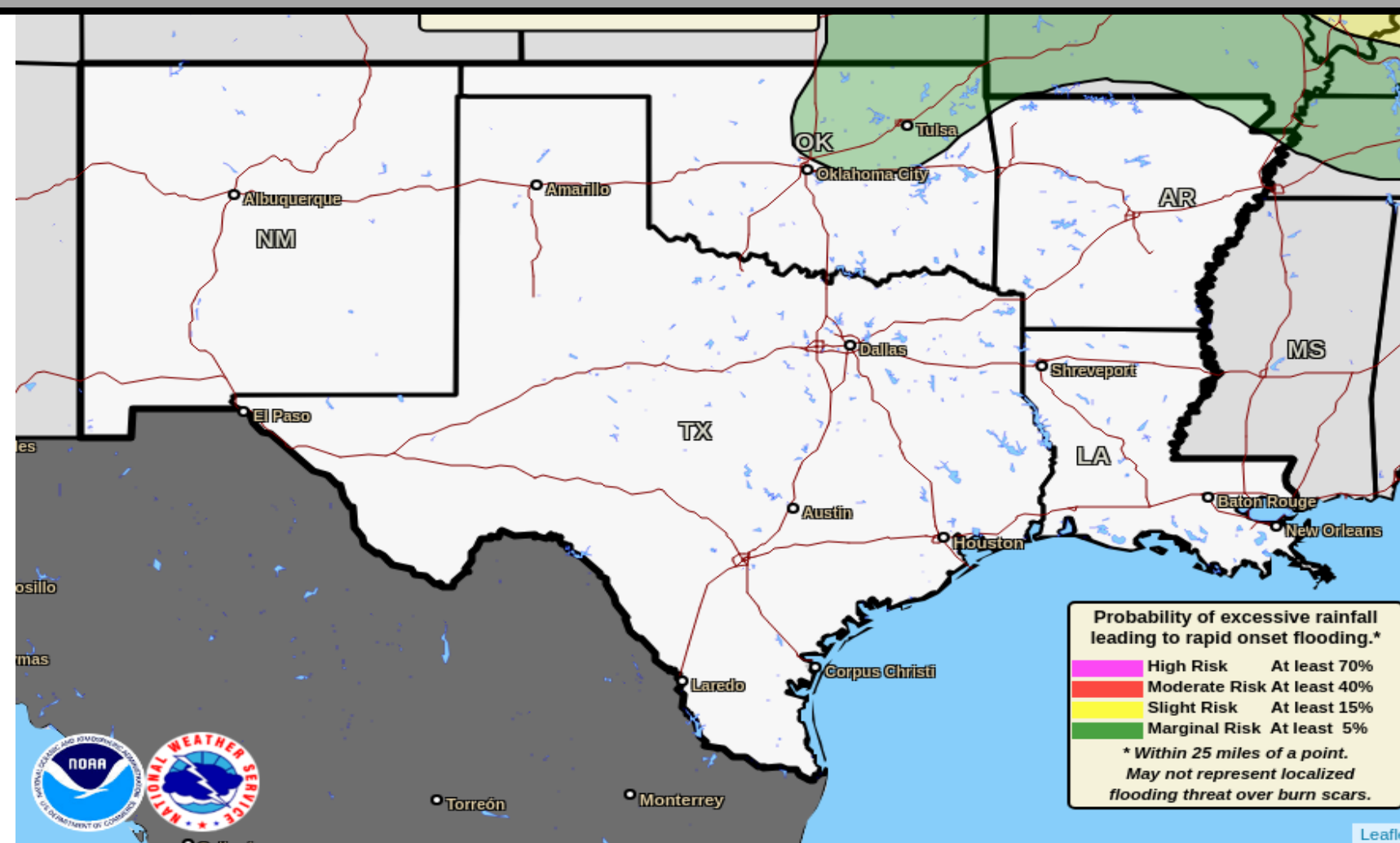
**Excessive heat across NM, TX, OK, AR, LA.**

**Marginal risk for severe storms and locally heavy rain across Ctrl OK.**

## Severe Weather Outlook



## Excessive Rainfall Outlook



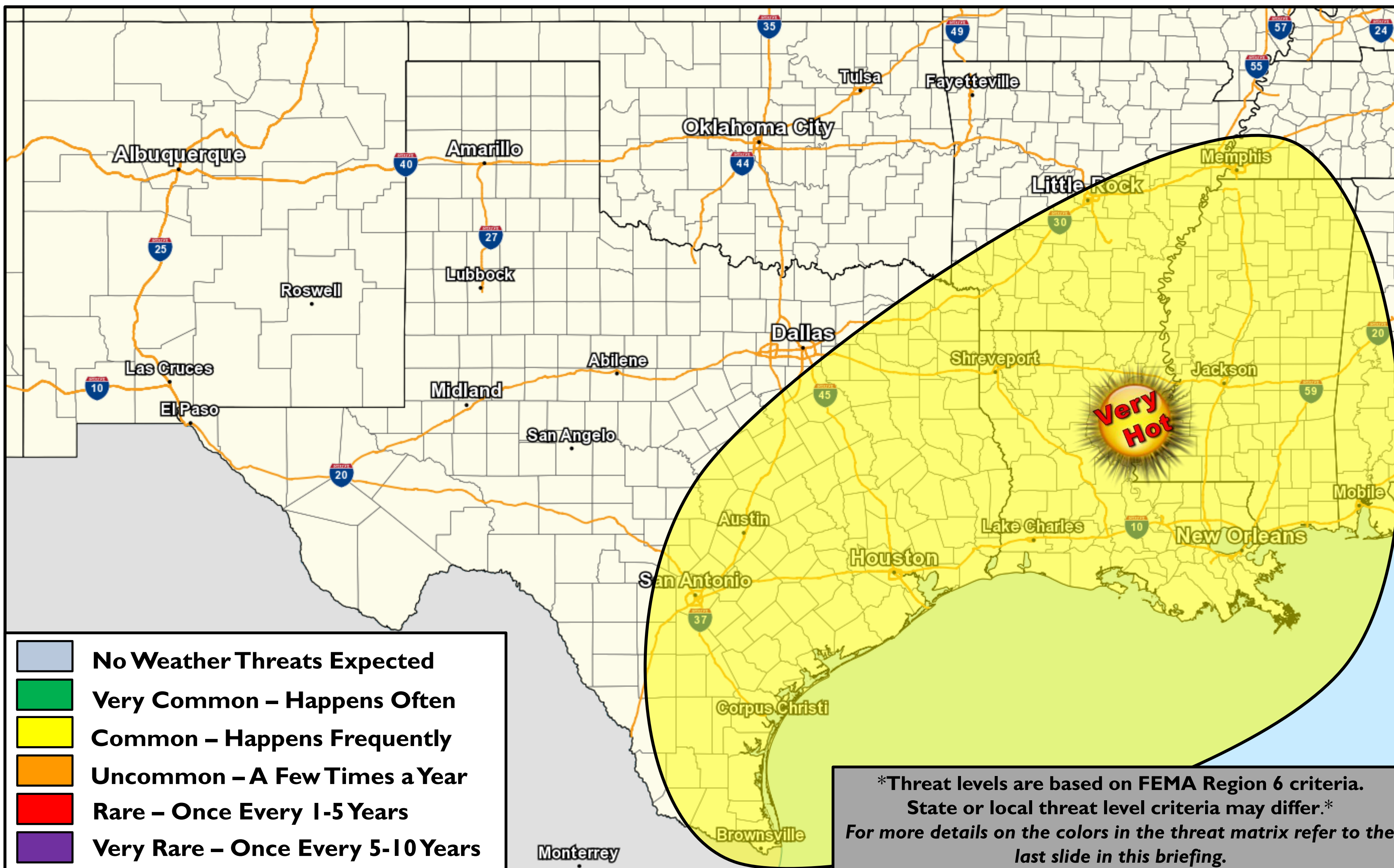




# Days 4-5 Weather Hazards

Sunday - Monday

**Excessive heat across TX, AR, LA on Monday, easing some on Tuesday.**

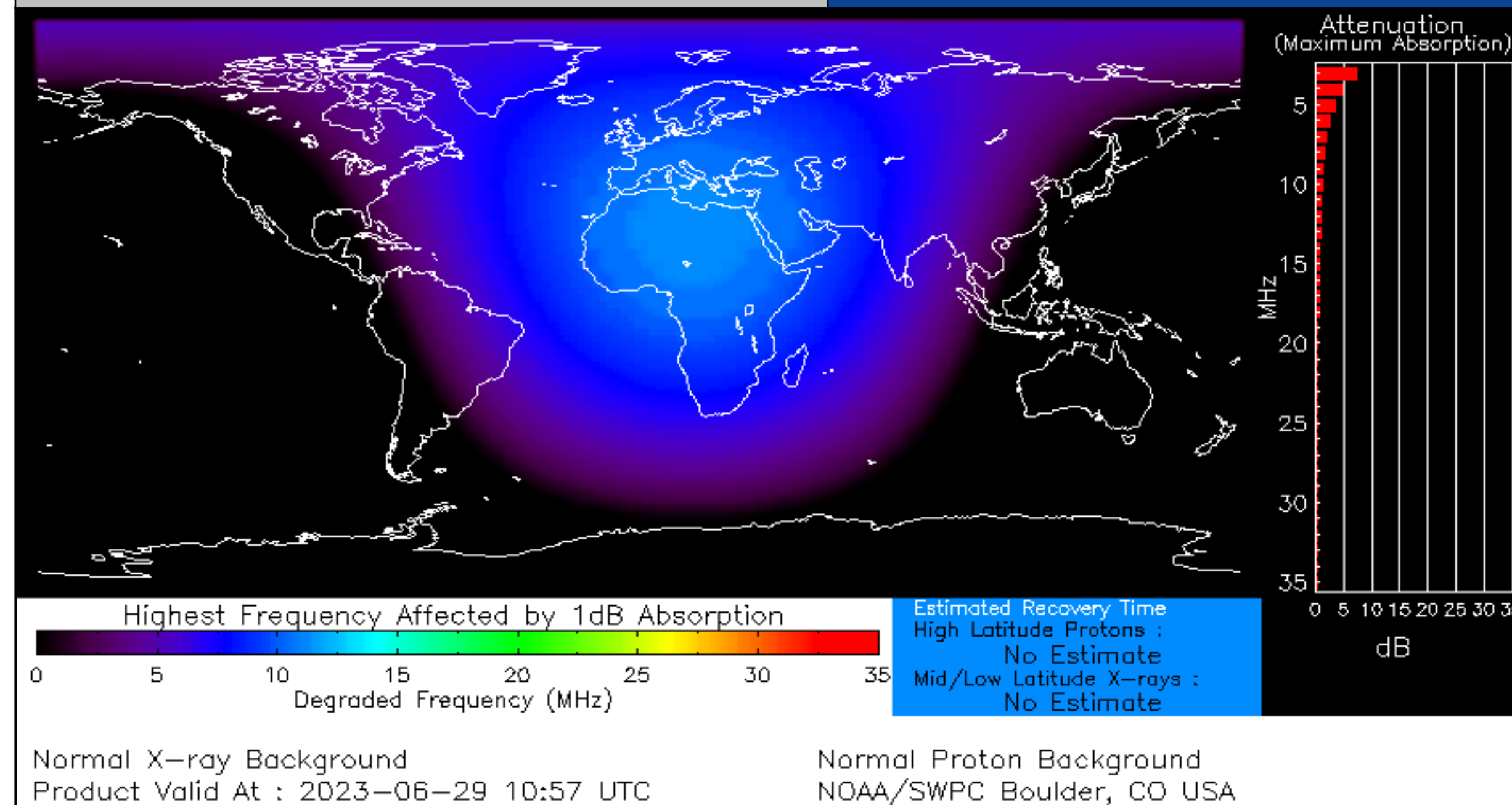






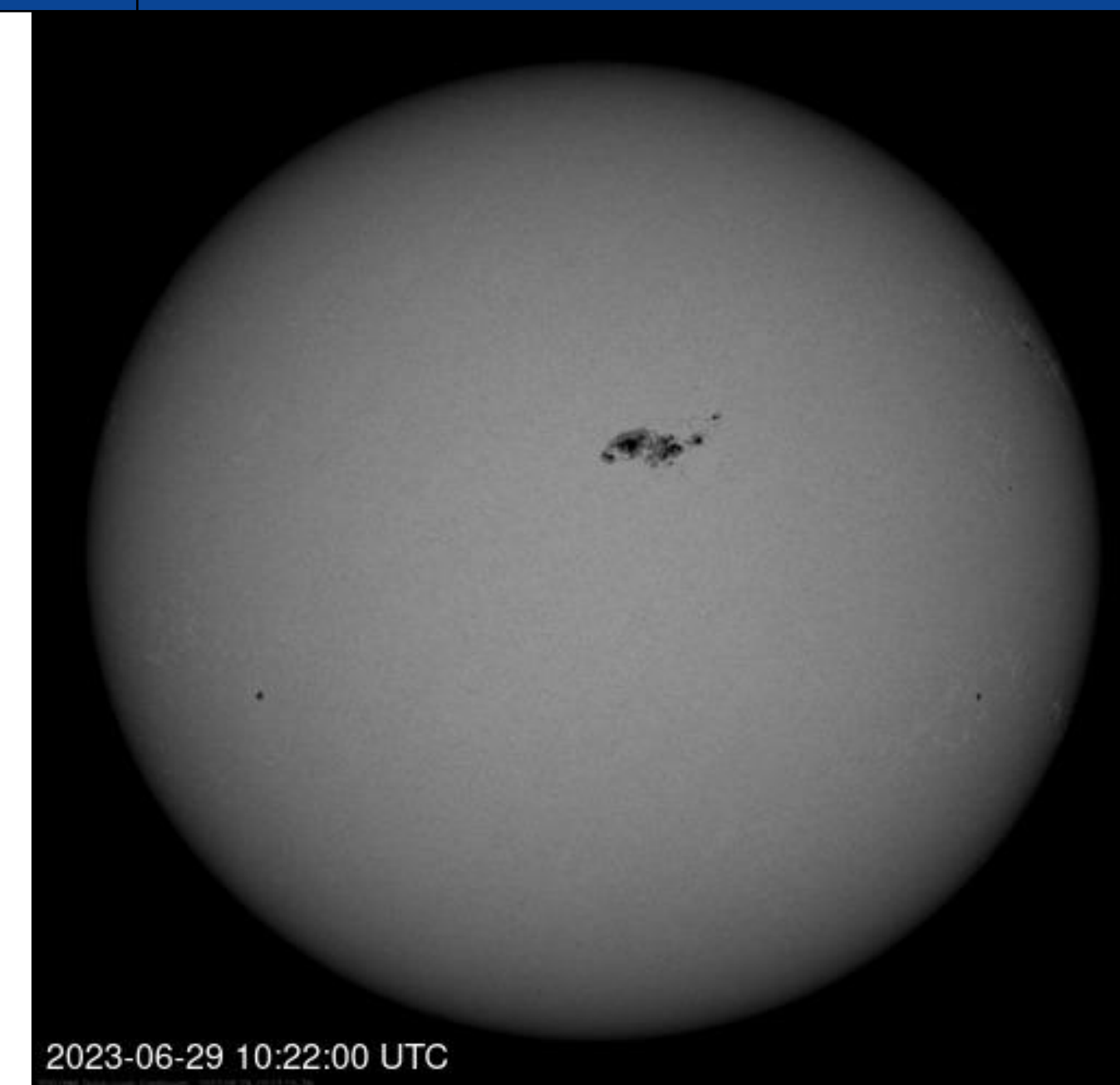
# Space Weather 3-Day Forecast

	Thursday	Friday	Saturday
<b>Geomagnetic Storms</b>	<b>Quiet (Max Kp = 2)</b>	<b>Unsettled (Max Kp = 3)</b>	<b>Active (Max Kp = 4)</b>
<b>Solar Radiation Storm (S1-S5)</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>
<b>Radio Blackout (R1-R2)</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>
<b>Radio Blackout (R3-R5)</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)







# For more information, please contact:

**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

**Phone: (682) 703-3747**

**E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)**

**Web: <http://www.weather.gov/srh>**





## Weather “Threat” Matrix for FEMA Region VI

Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as sea breeze storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>

**Criteria for the color codes in this briefing is to the left, please provide any feedback to**

[sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)